

**EAST Search History**

| Ref # | Hits  | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|-------|---|---|------------------|---------|---------------------|
| S1    | 71663 | ("705").CLAS.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/05/13<br>14:02 |
| S2    | 9481  | (705/1).CCLS.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/05/13<br>14:02 |
| S3    | 4347  | (705/35).CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2009/05/13<br>14:02 |
| S4    | 5     | (5942435 6331658 <br>6369294 6190861 <br>6030833).pn. | USPAT   | OR               | ON      | 2009/05/13<br>14:03 |
| S5    | 5     | S4 and swine and<br>genetic                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/05/13<br>14:03 |
| S6    | 1     | S4 and swine and<br>genetic and<br>transfer and sell  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/05/13<br>14:03 |
| S7    | 1     | S4 and sell   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/05/13<br>14:04 |
| S8    | 4644  | animal adj<br>husbandry                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/05/13<br>14:04 |

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| S9  | 14     | S8 and swine and sell   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2009/05/13<br>14:04 |
| S10 | 0      | S8 and swine and sell and sperm and egg   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2009/05/13<br>14:05 |
| S11 | 115583 | semen or (low adj dose adj semen) or oocytes or embryos or (donor adj sow) or (invitro adj fertilization) or boars or gilts or sows | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2009/05/13<br>15:44 |
| S12 | 0      | II1 and (enhanced adj reproductive adj rate)  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2009/05/13<br>15:45 |
| S13 | 1      | (enhanced adj reproductive adj rate)  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2009/05/13<br>15:45 |
| S14 | 26064  | (435/325).OCLS.   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/13<br>15:46 |
| S15 | 47857  | (435/6).OCLS.   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/13<br>15:46 |
| S16 | 60146  | ("119").CLAS.   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/13<br>15:46 |

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| S17 | 12848 | S11 and S15                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/13<br>15:47 |
| S18 | 690   | S17 and swine                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/13<br>15:47 |
| S19 | 149   | S18 and supplier             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/13<br>15:47 |
| S20 | 26    | S18 and supplier<br>and fee  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/13<br>15:47 |
| S21 | 589   | S8 and swine                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/13<br>15:48 |
| S22 | 37    | S8 and swine and<br>supplier | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/13<br>15:48 |
| S23 | 67630 | breeding                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/13<br>15:50 |
| S24 | 26666 | S23 and genetic              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/13<br>15:50 |

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| S25 | 301  | S24 and sell and (supplier or supply)          | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/13 15:51 |
| S26 | 198  | S25 and S11                                    | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/13 15:51 |
| S27 | 342  | weaned adj pigs                                | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/13 16:04 |
| S28 | 347  | S27 and l23                                    | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/13 16:05 |
| S29 | 104  | S27 and S23                                    | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/13 16:05 |
| S30 | 4256 | genetic adj testing                            | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/13 16:05 |
| S31 | 1    | (genetic adj testing) and (swine adj genetics) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/13 16:06 |
| S32 | 2597 | porcine and S23 and S11                        | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/13 16:07 |

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| S33 | 57   | S32 and sell and transfer               | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/13 16:07 |
| S34 | 2    | sell\$3 near5 genetic near5 material    | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/13 16:20 |
| S35 | 138  | horse adj breeding                      | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/13 16:22 |
| S36 | 44   | S35 and (sell or cost or fee or charge) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/13 16:23 |
| S37 | 24   | stud adj fees                           | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/13 16:25 |
| S38 | 1    | low adj dose adj semen                  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/18 09:00 |
| S39 | 1739 | embryo adj transfer                     | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/18 09:40 |
| S40 | 244  | S39 and swine                           | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/18 09:40 |

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| S41 | 141   | S40 and reproduction                             | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/18 09:41 |
| S42 | 12    | S40 and reproduction and supplier                | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/18 09:51 |
| S43 | 67751 | breeding   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/18 09:53 |
| S44 | 3325  | S43 and supplier                                 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/18 09:54 |
| S45 | 1831  | S44 and (fee or charge)                          | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/18 09:54 |
| S46 | 18    | S45 and wean                                     | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/18 09:54 |
| S47 | 11    | ("6211789"   "6342839").PN. OR ("6995675").URPN. | US-PGPUB; USPAT; USOCR                                   | OR | ON | 2009/05/18 09:56 |
| S48 | 944   | breeding and fee and (use or usage)              | US-PGPUB; USPAT; USOCR                                   | OR | ON | 2009/05/18 10:18 |
| S49 | 367   | S48 and (swine or porcine or pig)                | US-PGPUB; USPAT; USOCR                                   | OR | ON | 2009/05/18 10:18 |
| S50 | 51    | S48 and (swine or porcine or pig) and wean\$3    | US-PGPUB; USPAT; USOCR                                   | OR | ON | 2009/05/18 10:18 |
| S51 | 2526  | animal adj production                            | US-PGPUB; USPAT; USOCR                                   | OR | ON | 2009/05/18 10:20 |

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| S52 | 515  | S51 and swine   | US-PGPUB; USPAT; USOCR                                   | OR | ON | 2009/05/18 10:21 |
| S53 | 120  | S51 and swine and input   | US-PGPUB; USPAT; USOCR                                   | OR | ON | 2009/05/18 10:22 |
| S54 | 732  | genetics and (increased or enhanced) and (reproductive or reproduction) and (embryo adj transfer) | US-PGPUB; USPAT; USOCR                                   | OR | ON | 2009/05/18 10:25 |
| S55 | 8    | genetic with improvement with swine   | US-PGPUB; USPAT; USOCR                                   | OR | ON | 2009/05/18 10:53 |
| S56 | 3681 | genetic with improvement  | US-PGPUB; USPAT; USOCR                                   | OR | ON | 2009/05/18 10:55 |
| S57 | 206  | S56 and supplier and (fee or charge)  | US-PGPUB; USPAT; USOCR                                   | OR | ON | 2009/05/18 10:56 |
| S58 | 64   | S56 and supplier and (fee )   | US-PGPUB; USPAT; USOCR                                   | OR | ON | 2009/05/18 10:56 |
| S59 | 33   | S56 and supplier and fee and (porcine or pig or swine)  | US-PGPUB; USPAT; USOCR                                   | OR | ON | 2009/05/18 10:57 |
| S60 | 9    | S56 and supplier and fee and herd   | US-PGPUB; USPAT; USOCR                                   | OR | ON | 2009/05/18 10:57 |
| S61 | 39   | pigs adj per adj litter   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/18 11:25 |
| S62 | 831  | usage adj event   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/18 11:46 |
| S63 | 6    | S62 and genetics  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/18 11:46 |

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| S64 | 0    | genetics with payment with (use or usage)            | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR   | ON  | 2009/05/18 11:47 |
| S65 | 0    | embryo with payment with (use or usage)              | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR   | ON  | 2009/05/18 11:47 |
| S66 | 183  | genetics and (payment with (use or usage))           | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR   | ON  | 2009/05/18 11:47 |
| S67 | 0    | genetics and (payment with (use or usage)) and herd  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR   | ON  | 2009/05/18 11:48 |
| S68 | 0    | genetics and (payment with (use or usage)) and swine | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR   | ON  | 2009/05/18 11:48 |
| S69 | 29   | S54 and (pay or payment)                             | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR   | ON  | 2009/05/18 11:48 |
| S70 | 13   | number swine produced                                | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON  | 2009/05/18 14:34 |
| S71 | 2105 | (705/40).CCLS.                                       | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR   | OFF | 2009/05/18 14:47 |

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| S72 | 431    | S71 and fee and transfer and processor and input | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/18<br>14:48 |
| S73 | 2      | S72 and (swine or porcine or pig)                | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/18<br>14:48 |
| S74 | 2      | S72 and (swine or porcine or pig or hog)         | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/18<br>14:51 |
| S75 | 279452 | hog or swine or porcine or pig                   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/18<br>14:52 |
| S76 | 1430   | S75 and sell and genetic                         | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/18<br>14:52 |
| S77 | 12     | S76 and supplier and wean                        | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/05/18<br>14:53 |

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